

Q1: Create Class Called ComplexNumber containing two attribute real and imagen numbers with suitable data type like int/ double , then create the setter and getter you will need?

Q2: after you finish the Q1 , create override methods [toString, +, -, \* , /]

Q3: Create class shape as parent class that containing calculateArea, the create square and circle class and calculate area of each other then display it;

Q4: use mixin to calculate the perimeter of circle

Q5: Create Person as base class containing id, name, age as attributes

And create Student class as subclass with constructors you will needed, the create methods to check if student age id 10 or more if no throw exception with this message "This is person still young"

Then handle this exception and display message exception